Genomic DNA from *Trypanosoma brucei* subsp. *brucei*, Strain STIB 247 (in vitro procyclic form)

Catalog No. NR-49829

For research use only. Not for human use.

Contributor:
Cyrus J. Bacchi, Ph.D., Professor, Haskins Laboratories, Department of Biology and Health Sciences, Pace University, New York, New York, USA

Manufacturer:
BEI Resources

Product Description:
Genomic DNA was isolated from *Trypanosoma brucei* subsp. *brucei*, strain STIB 247 (in vitro procyclic form; available as BEI Resources NR-44388). The bloodstream form of strain STIB 247 (available as BEI Resources NR-36197) was originally isolated from a hartebeest in Serengeti National Park, Serengeti, Tanzania, in 1971 and prior to freezing, was passaged in rats for an unknown number of days.\(^1,2\) The bloodstream form was harvested from the blood of infected BALB/c mice and adapted to cell culture by BEI Resources and extracted to produce NR-49829.

NR-49829 has been qualified for PCR applications by amplification of approximately 1300 base pairs of the large subunit ribosomal RNA sequence.

Material Provided:
Each vial of NR-49829 contains approximately 3 µg of genomic DNA in 10 mM Tris-HCl, 0.5 mM EDTA, pH 9. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-49829 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -20°C or colder upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic DNA from *Trypanosoma brucei* subsp. *brucei*, Strain STIB 247 (in vitro procyclic form), NR-49829."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publications: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. *Biosafety in Microbiological and Biomedical Laboratories*. 5th ed.

Disclaimers:
You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at [www.beiresources.org](http://www.beiresources.org). While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC\(^\circledast\) nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC\(^\circledast\) nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC\(^\circledast\) and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC\(^\circledast\), their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions:
This material is distributed for internal research, non-commercial purposes only. This material, its products or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

References:
2. [http://tryps.rockefeller.edu](http://tryps.rockefeller.edu)

ATCC\(^\circledast\) is a trademark of the American Type Culture Collection.